



PTO/SB/21 (08-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

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refs.

Application Number	10/600,802
Filing Date	June 19, 2003
First Named Inventor	Jennie P. MATHER
Art Unit	1641
Examiner Name	Not Yet Assigned
Attorney Docket Number	415072002500

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Jie Zhou - 52,395	25226
Signature		
Date	October 1, 2003	

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PATENT
Docket No. 415072002500

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Martina Placid

Martina Placid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Jennie P. MATHER et al.

Serial No.: 10/600,802

Filing Date: June 19, 2003

For: NOVEL RAAG10 CELL SURFACE
TARGET AND A FAMILY OF
ANTIBODIES RECOGNIZING THAT
TARGET

Examiner: Not Yet Assigned

Group Art Unit: 1641

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. A check in the amount of __ is enclosed.
 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of __ is enclosed.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 415072002500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 1, 2003

Respectfully submitted,

By:



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Form PTO-1449
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)

Docket Number 415072002500	Application Number 10/600,802
Applicant	Jennie P. MATHER et al.
Filing Date June 19, 2003	Group Art Unit 1641
Mailing Date October 1, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/30/1987	4,676,980	Segal et al.			
	2.	03/28/1989	4,816,567	Cabilly et al.			
	3.	09/03/1996	5,552,391	Coutts et al.			
	4.	10/15/1996	5,565,332	Hoogenboom et al.			
	5.	12/03/1996	5,580,717	Dower et al.			
	6.	08/12/1997	5,656,444	Webb et al.			
	7.	03/31/1998	5,733,743	Johnson et al.			
	8.	09/15/1998	5,807,715	Morrison et al.			
	9.	02/02/1999	5,866,692	Shitara et al.			
	10.	12/07/1999	5,997,867	Waldmann et al.			
	11.	04/25/2000	6,054,297	Carter et al.			
	12.	04/25/2000	6,054,561	Ring			
	13.	01/30/2001	6,180,377	Morgan et al.			
	14.	07/24/2001	6,265,150	Terstappen et al.			
	15.	12/18/2001	6,331,415	Cabilly et al.			
	16.	07/09/2002	6,416,999	Li et al.			
	17.	08/20/2002	6,436,704	Roberts et al.			
	18.	08/27/2002	6,441,163	Chari et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	19.	12/23/1992	EP 0 519 596	Europe			
	20.	03/15/2001	WO 01/018021	WIPO			
	21.	10/18/2001	WO 01/77303	WIPO			
	22.	01/31/2002	WO 02/08279	WIPO			

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23.	02/07/2002	WO 02/10187	WIPO				
24.	08/21/2003	WO 03/068938	WIPO				

OTHER DOCUMENTS*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
	25.	Arrufo, A. and Seed, B. (1987). "Molecular Cloning of a CD28 cDNA by a High Efficiency COS Cell Expression System," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 84:8573-8577.
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	28.	Clauser, K.R. et al. (1999). "Role of Accurate Mass Measurement (\pm 10 ppm) in Protein Identification Strategies Employing MS or MS/MS and Database Searching," <i>Analytical Chemistry</i> 71(14):2871-2882.
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		Applicant	Jennie P. MATHER et al.
		Filing Date June 19, 2003	Group Art Unit 1641
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38.	Kettleborough, C.A. et al. (1991). "Humanization of a Mouse Monoclonal Antibody by CDR-Grafting: The Importance of Framework Residues on Loop Conformation," <i>Protein Engineering</i> 4:(7)773-783.
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OCT 03 2003
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PATENT & TRADEMARK OFFICE

Form PTO-1449

INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)

Docket Number 415072002500	Application Number 10/600,802
Applicant	Jennie P. MATHER et al.
Filing Date June 19, 2003	Group Art Unit 1641
Mailing Date October 1, 2003	

54.	Tempest, P.R. et al. (1991). "Reshaping a Human Monoclonal Antibody to Inhibit Human Respiratory Syncytial Virus Infection <i>in Vivo</i> ," <i>Bio/Technology</i> 9:266-271.
55.	Trouet, A. et al. (1982). "A Covalent Linkage Between Daunorubicin and Proteins that is Stable in Serum and Reversible by Lysosomal Hydrolases, As Required For a Lysosomotropic Drug-Carrier Conjugate: <i>In vitro</i> and <i>in vivo</i> Studies," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 79:626-629.
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61.	Woodruff, T.K. (1998). "Cellular Localization of mRNA and Protein: <i>In Situ</i> Hybridization Histochemistry and <i>in Situ</i> Ligand Binding," Chapter 19 <i>In Methods In Cell Biology</i> Mather, J.P. and Barnes, D. eds. Academic Press Vol. 57, pp. 333-351.
62.	Yang, H.M. and Reisfeld, R.A. (1988). "Pharmacokinetics and Mechanism of Action of a Doxorubicin-Monoclonal Antibody 9.2.27 Conjugate Directed to a Human Melanoma Proteoglycan," <i>J. Natl. Canc. Inst.</i> 80:1154-1159.

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